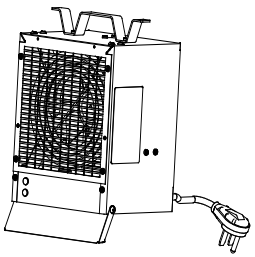
Dimplex®

Better solutions through innovation



Owner's Manual

Model
EMC4240
DCH4831L

IMPORTANT SAFETY INFORMATION: Always read this manual first before attempting to install or use this heater. For your safety, always comply with all warnings and safety instructions contained in this manual to prevent personal injury or property damage.

To view the full line of Dimplex products, please visit www.dimplex.com

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Always use a qualified technician or service agency to repair this heater.

! **NOTE:** Procedures and techniques that are considered important enough to emphasize.

CAUTION: Procedures and techniques which, if not carefully followed, will result in damage to the equipment.

WARNING: Procedures and techniques which, if not carefully followed, will expose the user to the risk of fire, serious injury, or death.

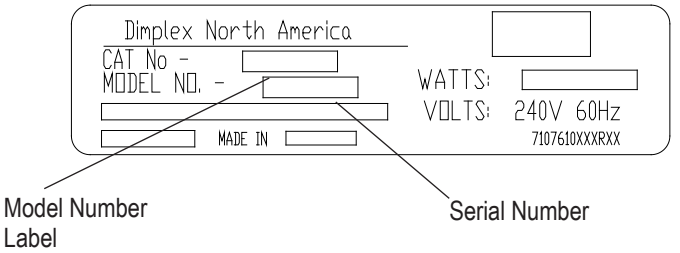
Welcome & Congratulations

Thank you and congratulations for choosing to purchase an electric heater from Dimplex, the world leader in electric heaters.

Please carefully read and save these instructions.

⚠ **CAUTION:** Read all instructions and warnings carefully before starting installation. Failure to follow these instructions may result in a possible electric shock, fire hazard and will void the warranty.

Please record your model and serial numbers below for future reference: model and serial numbers can be found on the Model and Serial Number Label of your heater.



STOP NO NEED TO RETURN TO THE STORE

Questions with operation or assembly? Require Parts Information?
Product Under Manufacturer's Warranty?

Contact us at: **www.dimplex.com/customer_support**
For Troubleshooting and Technical Support

OR **Toll-Free 1-888-DIMPLEX** (1-888-346-7539)
Monday to Friday 8:00 a.m. to 4:30 p.m. EST
Please have your model number and product serial number ready. (See above)

⚠ IMPORTANT INSTRUCTIONS

① Read all instructions before using this appliance.

② The heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. The trim around the heater outlet becomes hot during heater operation. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9m) from the front of the unit.

③ Extreme caution is necessary when any heater is used by or near children or invalids and whenever the unit is left operating and unattended.

④ Always unplug the heater when not in use.

⑤ Do not operate any unit with a damaged cord or plug, or if the heater has malfunctioned, or if the heater has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment or repair.

⑥ Do not use outdoors.

⑦ The heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.

⑧ Do not run the cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic area and where it will not be tripped over.

⑨ To disconnect the unit, turn the controls off, then remove the plug from the outlet.

⑩ Connect to perperly grounded outlets only.

⑪ Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage to the heater.

⑫ To prevent a possible fire, do

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
NO USER-SERVICEABLE PARTS INSIDE

⚠ IMPORTANT INSTRUCTIONS

not block air intake or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.

⑬ All electrical heaters have hot and arching or sparking parts inside. Do not use in areas where gasoline, paint, or flammable liquids are used or stored or where the unit will be exposed to flammable vapours.

⑭ Do not modify the heater. Use it only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.

⑮ To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way. This heater is not intended for use with an extension cord. Plug the unit directly into a wall receptacle.

⑯ This heater includes a visual alarm (red light) to warn that parts of the heater are over heating. If the red light turns on, immediately turn heater off and inspect for any objects on or adjacent to the heater that may cause high temperatures. DO NOT OPERATE WHEN RED LIGHT IS ON.

⑰ Always use a certified electrician should new circuits or outlets be required.

⑱ Disconnect all power supply before performing any cleaning, maintenance or relocation of the unit.

⑲ When transporting or storing the unit and cord, keep in a dry place, free from excessive vibration and store so as to avoid damage.

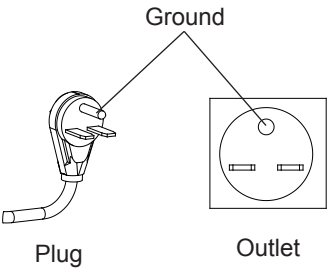
SAVE THESE INSTRUCTIONS

⚠ IMPORTANT INSTRUCTIONS

Grounding Instructions

This heater is for use on 240 Volts. The cord has a plug as shown on Figure 1. No adapter should be used with this unit. The type outlet is a 240 Volt grounding outlet. When properly installed, it provides a ground connection through the cord to the heater to protect the operation from electric shock.

Figure 1:
Plug and outlet configuration for 240 Volt, 30 Amp circuit



Heater Installation

Heater Location And Clearances

The heater is intended for use located on a hard floor, table top, desk or on shelf, and the like.

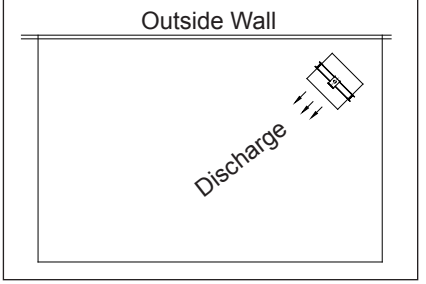
The discharge air should wipe the walls without blowing directly on them (Figure 2).

Ensure the air discharge is parallel to or away from walls.

! **NOTE:** To prevent personal injury always use a licensed electrician to install new outlets or circuits.

⚠ **CAUTION:** When turning and/or tilting the heater do not block the exhaust opening.

Figure 2

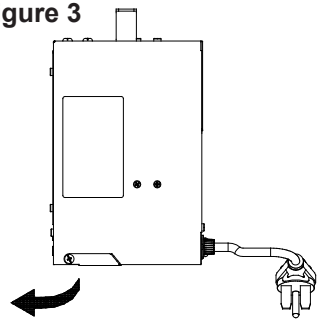


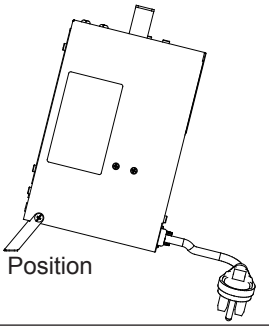
Use Of Support Stand (EMC4240 only)

The pre-installed support stand can be swivelled out to allow an upward angle for the air discharge. When in down position, the heater should be placed on a flat surface such that it will be stable and not fall over (Figure 3).

Heater Installation

Figure 3





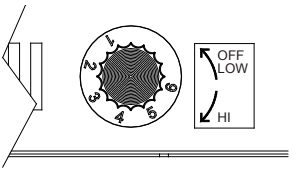
Down Position

Operation

Setting the Thermostat

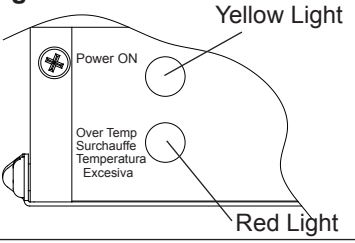
1. Before connecting or disconnecting plug, turn knob fully counterclockwise (Figure 4).
2. Heater is equipped with a thermostat. To adjust temperature to your individual requirements, turn thermostat control knob clockwise all the way to turn heater on, the yellow power light will illuminate (Figure 5). When room reaches desired temperature, turn thermostat knob counterclockwise until you hear a click. Leave in this position to maintain room temperature at this setting. For additional heat, turn clockwise until you hear a click again and heater will turn on. To shut heater off turn thermostat knob counter clockwise all the way. The yellow power indicator light will turn off.

Figure 4



Thermostat control knob

Figure 5



Maintenance and Cleaning

⚠ WARNING: Disconnect power before attempting any maintenance or cleaning to reduce the risk of fire, electric shock or damage to persons.

⚠ CAUTION: Allow at least 30 minutes for the heater to cool before attempting any maintenance or cleaning.

To clean the exterior surface, use a solution of water and mild detergent, apply with damp sponge. Wipe dry with a dry cloth. **DO NOT** plug heater into outlet until it has dried thoroughly.

Warranty

Dimplex Electric Heaters are tested and inspected prior to shipment and are guaranteed free from defect to the purchaser of each new product. Any part which proves to be defective in material or workmanship under normal use within one year will be repaired or replaced without charge. The Company will not be responsible for any expense incurred for installation, removal from service, or transportation costs. Any such defect should be brought to the attention of the Dealer where the product was purchased and is authorized to repair or replace within the terms of this warranty.

The Company's only obligation under this warranty will be at its sole option to repair or replace any part proving defective or to refund the purchase price thereof.

The owner/user assumes all other risks, if any, including the risk of any direct, indirect or consequential loss or damage arising out of the use of or inability to use the product.

The warranty will not apply if, in the sole judgment of the Company, damage or failure has resulted from accident, alteration, misuse, abuse, incorrect installation, or operation on an incorrect power source.

The foregoing is in lieu of all other warranties expressed, implied, or statutory, and the Company neither assumes, nor authorizes any person to assume for it any other obligation, or liability in connection with said product.

Replacement Parts

DCH4831A

Fan Blade	1900010022RP
Motor Kit	2000020022RP
Element	2200070122RP
Thermostat	09635002RP
Cutout	00009113RP
Knob - Clear	02210011RP
Cordset	4100000001RP

DCH4831L

Fan Blade	5300220200RP
Motor Kit	2000020022RP
Element	2200070122RP
Thermostat	2600070100RP
Cutout	00009112RP
Knob - Clear	02210011RP
Cordset	4100000004RP

DCH4831L

Fan Blade	5300220100RP
Motor Kit	2000260300RP
Element	2200070122RP
Thermostat	2600070100RP
Cutout	00009112RP
Knob - Clear	02210011RP
Cordset	4100000004RP

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In keeping with our policy of continuous product improvement, we reserve the right to make changes without notice.
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